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**1. Adaptive model-based motion estimation**Crinon, R.J.; Kolodziej, W.J.;
Image Processing, IEEE Transactions on
Volume 3, Issue 5, Sept. 1994 Page(s):469 - 481
Digital Object Identifier 10.1109/83.334993[AbstractPlus](#) | Full Text: [PDF](#)(1492 KB) IEEE JNL**2. On the classification of moving objects in image sequences using 3D adaptive tracking filters and neural networks**Bruton, L.T.; Bartley, N.R.; Liu, Z.Q.;
Signals, Systems and Computers, 1995. 1995 Conference Record of the Twen
Conference on
Volume 2, 30 Oct.-2 Nov. 1995 Page(s):1006 - 1010 vol.2
Digital Object Identifier 10.1109/ACSSC.1995.540851[AbstractPlus](#) | Full Text: [PDF](#)(564 KB) IEEE CNF**3. Vision and control techniques for robotic visual tracking**Papanikolopoulos, N.; Khosla, P.K.; Kanade, T.;
Robotics and Automation, 1991. Proceedings., 1991 IEEE International Confer
9-11 April 1991 Page(s):857 - 864 vol.1
Digital Object Identifier 10.1109/ROBOT.1991.131695[AbstractPlus](#) | Full Text: [PDF](#)(708 KB) IEEE CNF**4. Tracking deformable objects in the plane using an active contour model**Leymarie, F.; Levine, M.D.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 15, Issue 6, June 1993 Page(s):617 - 634
Digital Object Identifier 10.1109/34.216733[AbstractPlus](#) | Full Text: [PDF](#)(1804 KB) IEEE JNL**5. Visual tracking of a moving target by a camera mounted on a robot: a control and vision**Papanikolopoulos, N.P.; Khosla, P.K.; Kanade, T.;
Robotics and Automation, IEEE Transactions on
Volume 9, Issue 1, Feb. 1993 Page(s):14 - 35
Digital Object Identifier 10.1109/70.210792[AbstractPlus](#) | Full Text: [PDF](#)(1452 KB) IEEE JNL

- ☒ **6. Cramer-Rao bound for nonlinear filtering with $Pd < 1$ and its application to**
Farina, A.; Ristic, B.; Timmoneri, L.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sig
IEEE Transactions on]
Volume 50, Issue 8, Aug. 2002 Page(s):1916 - 1924
Digital Object Identifier 10.1109/TSP.2002.800411
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(367 KB) IEEE JNL
- ☐ **7. Robust segmentation of tubular structures in 3-D medical images by par**
detection and tracking
Behrens, T.; Rohr, K.; Stiehl, H.S.;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 33, Issue 4, Aug. 2003 Page(s):554 - 561
Digital Object Identifier 10.1109/TSMCB.2003.814305
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(733 KB) IEEE JNL
- ☒ **8. Tracking multiple objects in terrain**
Sobieski, E.; Hamilton, J.A., Jr.; Marin, J.A.; Brown, D.E.; Gini, M.;
Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on
Volume 3, 11-14 Oct. 1998 Page(s):2842 - 2847 vol.3
Digital Object Identifier 10.1109/ICSMC.1998.725093
[AbstractPlus](#) | Full Text: [PDF](#)(512 KB) IEEE CNF
- ☒ **9. Filtering image records using wavelets and the Zakai equation**
Haddad, Z.S.; Simanca, S.R.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 17, Issue 11, Nov. 1995 Page(s):1069 - 1078
Digital Object Identifier 10.1109/34.473232
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(928 KB) IEEE JNL
- ☒ **10. Modeling and copying human head movements**
Heuring, J.J.; Murray, D.W.;
Robotics and Automation, IEEE Transactions on
Volume 15, Issue 6, Dec. 1999 Page(s):1095 - 1108
Digital Object Identifier 10.1109/70.817672
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(696 KB) IEEE JNL
- ☒ **11. Three-dimensional alignment of scans in a dynamic PET study using sin**
trajectory signals of a sinogram
Happonen, A.P.; Ruotsalainen, U.;
Nuclear Science, IEEE Transactions on
Volume 51, Issue 5, Part 2, Oct. 2004 Page(s):2620 - 2627
Digital Object Identifier 10.1109/TNS.2004.835779
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(2072 KB) IEEE JNL
- ☒ **12. Real-Time Tracking Using Level Sets**
Yonggang Shi; Karl, W.C.;
Computer Vision and Pattern Recognition, 2005. CVPR 2005. IEEE Computer
Conference on
Volume 2, 20-26 June 2005 Page(s):34 - 41
Digital Object Identifier 10.1109/CVPR.2005.294
[AbstractPlus](#) | Full Text: [PDF](#)(1064 KB) IEEE CNF
- ☒ **13. Discretization schemes and numerical approximations of PDE inpainting**
comparative evaluation on novel real world MRI reconstruction applicatio
Karras, D.A.; Mertzos, G.B.;
Imaging Systems and Techniques, 2004. (IST). 2004 IEEE International Works
14 May 2004 Page(s):153 - 158

[AbstractPlus](#) | Full Text: [PDF\(802 KB\)](#) IEEE CNF

- ☒ **14. Enhancement of single pixel targets using two-dimensional digital filters**
 Shiva, M.; DeYoung, D.B.;
 Position Location and Navigation Symposium, 1990. Record. 'The 1990's - A C
 Excellence in the Navigation Sciences'. IEEE PLANS '90., IEEE
 20-23 March 1990 Page(s):231 - 239
 Digital Object Identifier 10.1109/PLANS.1990.66182
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) IEEE CNF

- ☒ **15. Overview of problems and techniques in target tracking**
 Koch, W.;
 Target Tracking: Algorithms and Applications (Ref. No. 1999/090, 1999/215), I
 11-12 Nov. 1999 Page(s):1/1 - 1/4
[AbstractPlus](#) | Full Text: [PDF\(216 KB\)](#) IEEE CNF

- ☒ **16. A branching algorithm for discriminating and tracking multiple objects**
 Smith, P.; Buechler, G.;
 Automatic Control, IEEE Transactions on
 Volume 20, Issue 1, Feb 1975 Page(s):101 - 104
[AbstractPlus](#) | Full Text: [PDF\(352 KB\)](#) IEEE JNL

- ☒ **17. Universal regulators for optimal tracking in discrete-time systems affected by disturbances**
 Lindquist, A.; Yakubovich, V.A.;
 Automatic Control, IEEE Transactions on
 Volume 44, Issue 9, Sept. 1999 Page(s):1688 - 1704
 Digital Object Identifier 10.1109/9.788535
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(428 KB\)](#) IEEE JNL

- ☒ **18. Discrete-time robot visual feedback in 3D positioning tasks with depth actuation**
 Conticelli, F.; Allotta, B.;
 Mechatronics, IEEE/ASME Transactions on
 Volume 6, Issue 3, Sept. 2001 Page(s):356 - 363
 Digital Object Identifier 10.1109/3516.951374
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(248 KB\)](#) IEEE JNL

- ☒ **19. Real-time tracking using trust-region methods**
 Tyng-Luh Liu; Hwann-Tzong Chen;
 Pattern Analysis and Machine Intelligence, IEEE Transactions on
 Volume 26, Issue 3, Mar 2004 Page(s):397 - 402
 Digital Object Identifier 10.1109/TPAMI.2004.1262335
[AbstractPlus](#) | Full Text: [PDF\(1365 KB\)](#) IEEE JNL

- ☒ **20. Video segmentation using vector-valued diffusion and clustering**
 Daehee Kim; Chung-Hyun Ahn; Yo-Sung Ho;
 Image Processing, 2003. ICIIP 2003. Proceedings. 2003 International Conference on
 Volume 1, 14-17 Sept. 2003 Page(s):1 - 989-92 vol.1
 Digital Object Identifier 10.1109/ICIIP.2003.1247131
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF

- ☒ **21. Proceedings. IEEE SoutheastCon 2003 - Bridging the Digital Divide. (IEEE No.03CH37452)**
 SoutheastCon, 2003. Proceedings. IEEE
 4-6 April 2003
 Digital Object Identifier 10.1109/SECON.2003.1268422
[AbstractPlus](#) | Full Text: [PDF\(274 KB\)](#) IEEE CNF

- ☒ **22. Bidirectional motion tracking for video indexing**
How-Lung Eng; Kai-Kuang Ma;
Multimedia Signal Processing, 1999 IEEE 3rd Workshop on
13-15 Sept. 1999 Page(s):153 - 158
Digital Object Identifier 10.1109/MMSP.1999.793813
[AbstractPlus](#) | Full Text: [PDF](#)(327 KB) IEEE CNF
- ☒ **23. TRACKER: a sensor fusion simulator for generalised tracking**
Okello, N.N.; Tang, D.; McMichael, D.W.;
Information, Decision and Control, 1999. IDC 99. Proceedings. 1999
8-10 Feb. 1999 Page(s):359 - 364
Digital Object Identifier 10.1109/IDC.1999.754184
[AbstractPlus](#) | Full Text: [PDF](#)(528 KB) IEEE CNF
- ☒ **24. Proceedings 1999 IEEE International Conference on Robotics and Autom
No.99CH36288C)**
Robotics and Automation, 1999. Proceedings. 1999 IEEE International Confer
Volume 1, 10-15 May 1999
Digital Object Identifier 10.1109/ROBOT.1999.769889
[AbstractPlus](#) | Full Text: [PDF](#)(1540 KB) IEEE CNF
- ☒ **25. Moving object detection and trajectory estimation in the transform/spatio
domain**
Knudsen, K.S.; Bruton, L.T.;
Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE Inte
Conference on
Volume 3, 23-26 March 1992 Page(s):505 - 508 vol.3
Digital Object Identifier 10.1109/ICASSP.1992.226165
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF



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| <u>09918375</u> | <u>6674878</u> | 150 | 07/30/2001 | SYSTEM FOR AUTOMATED DETERMINATION OF RETROREFLECTIVITY OF ROAD SIGNS AND OTHER REFLECTIVE OBJECTS | LAUMEYER, ROBERT A. |
| <u>09928218</u> | <u>6891960</u> | 150 | 08/10/2001 | SYSTEM FOR ROAD SIGN SHEETING CLASSIFICATION | LAUMEYER, ROBERT A. |
| <u>10226640</u> | <u>6609423</u> | 150 | 08/23/2002 | SYSTEM FOR CONTENT ANALYSIS OF COMESTIBLE PRODUCTS USING VOLUMETRIC DETERMINATION | LAUMEYER, ROBERT A. |
| <u>10462456</u> | <u>6829927</u> | 150 | 06/16/2003 | SYSTEM FOR CONTENT ANALYSIS OF COMESTIBLE PRODUCTS USING VOLUMETRIC DETERMINATION | LAUMEYER, ROBERT A. |
| <u>10635227</u> | Not Issued | 41 | 08/06/2003 | System for content analysis of comestible products using volumetric determination | LAUMEYER, ROBERT A. |
| <u>10736454</u> | Not Issued | 41 | 12/15/2003 | System for automated determination of retroreflectivity of road signs and other reflective objects | LAUMEYER, ROBERT A. |
| <u>10935476</u> | Not Issued | 41 | 09/07/2004 | System for automated detection of embedded objects | LAUMEYER, ROBERT A. |
| <u>11056926</u> | Not Issued | 20 | 02/11/2005 | System for road sign sheeting classification | LAUMEYER, ROBERT A. |
| <u>11122969</u> | Not Issued | 30 | 05/05/2005 | Methods and apparatus for automated true object-based image analysis and retrieval | LAUMEYER, ROBERT A. |
| <u>60224761</u> | Not Issued | 159 | 08/12/2000 | Method for road sign sheeting classification | LAUMEYER, ROBERT A. |

| | | | | | |
|-----------------|----------------|-----|------------|--|--------------------------|
| <u>60235135</u> | Not Issued | 159 | 09/25/2000 | System for using prerecorded intersection images in a vehicle navigation system | LAUMEYER, ROBERT A. |
| <u>60296596</u> | Not Issued | 159 | 06/07/2001 | Method and apparatus for determining retroreflectivity from a moving platform | LAUMEYER, ROBERT A. |
| <u>60500594</u> | Not Issued | 159 | 09/05/2003 | System for automated detection of embedded objects | LAUMEYER, ROBERT A. |
| <u>60568412</u> | Not Issued | 159 | 05/05/2004 | Methods and apparatus for automated true object-based image analysis and retrieval | LAUMEYER, ROBERT A. |
| <u>60678847</u> | Not Issued | 20 | 05/06/2005 | Internet-based navigation system having virtual drive-thru advertisements integrated with actual imagery from along a physical route | LAUMEYER, ROBERT A. |
| <u>60707710</u> | Not Issued | 20 | 08/12/2005 | System for associating pre-recorded images with routing information in a navigation system | LAUMEYER, ROBERT A. |
| <u>08317970</u> | Not Issued | 166 | 10/04/1994 | COLOR PRINTER INTERFACE | LAUMEYER, ROBERT A. |
| <u>08319491</u> | <u>5572632</u> | 150 | 10/07/1994 | UNIVERSAL FRAME BUFFER FOR A RENDERING DEVICE | LAUMEYER, ROBERT A. |
| <u>08414577</u> | <u>5710577</u> | 150 | 03/31/1995 | PIXEL DESCRIPTION PACKET FOR A RENDERING DEVICE | LAUMEYER, ROBERT A. |
| <u>08625930</u> | Not Issued | 166 | 04/01/1996 | COLOR PRINT INTERFACE | LAUMEYER, ROBERT A. |
| <u>08711796</u> | <u>5871292</u> | 150 | 09/10/1996 | COOPERATING MECHANICAL SUB-ASSEMBLIES FOR A DRUM-BASED WIDE FORMAT DIGITAL COLOR PRINT ENGINE | LAUMEYER, ROBERT A. |
| <u>08711992</u> | <u>5889534</u> | 150 | 09/10/1996 | CALIBRATION AND REGISTRATION METHOD FOR MANUFACTURING A DRUM-BASED PRINTING SYSTEM | LAUMEYER, ROBERT A. |
| <u>08932807</u> | Not Issued | 161 | 09/15/1997 | COLOR PRINTER INTERFACE ACCOMMODATING SUBSTITUTED COLORS | LAUMEYER, ROBERT A. |
| <u>09772191</u> | <u>6449384</u> | 150 | 01/29/2001 | METHOD AND APPARATUS FOR RAPIDLY DETERMINING WHETHER A DIGITIZED IMAGE FRAME CONTAINS AN OBJECT OF INTEREST | LAUMEYER, ROBERT ANTHONY |
| | | | | | |

| | | | | | |
|-----------------|----------------|-----|------------|--|--------------------------|
| <u>09812753</u> | <u>6453056</u> | 150 | 03/20/2001 | METHOD AND APPARATUS FOR GENERATING A DATABASE OF ROAD SIGN IMAGES AND POSITIONS | LAUMEYER, ROBERT ANTHONY |
| <u>09883816</u> | <u>6363161</u> | 150 | 06/18/2001 | System for automatically generating database of objects of interest by analysis of images recorded by moving vehicle | LAUMEYER, ROBERT ANTHONY |
| <u>10244318</u> | <u>6625315</u> | 150 | 09/16/2002 | METHOD AND APPARATUS FOR IDENTIFYING OBJECTS DEPICTED IN A VIDEOSTREAM | LAUMEYER, ROBERT ANTHONY |
| <u>10634630</u> | Not Issued | 30 | 08/05/2003 | Method and apparatus for identifying objects depicted in a videostream | LAUMEYER, ROBERT ANTHONY |
| <u>08939561</u> | <u>6220693</u> | 150 | 09/29/1997 | OVERSPRAY ADAPTATION METHOD AND APPARATUS FOR AN INK JET PRINT ENGINE | LAUMEYER, ROBERT ANTHONY |
| <u>09177836</u> | <u>6266442</u> | 150 | 10/23/1998 | METHOD AND APPARATUS FOR IDENTIFYING OBJECTS DEPICTED IN A VIDEOSTREAM | LAUMEYER, ROBERT ANTHONY |

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